

Application No.: 10/712670
Docket No.: EL0519USNA

Page 2

Amendments to Claims

What is claimed is:

1. (Currently Amended) A screen-printable getter composition comprising:
 - (a) glass frit; dispersed in
 - (b) organic medium.

wherein the composition contains no desiccant material.
2. (Original) A screen-printable getter composition comprising:
 - (a) glass frit; and
 - (b) desiccant material; dispersed in
 - (c) organic medium.
3. (Original) The getter composition of any one of Claims 1 or 2 wherein said organic medium is comprised of organic polymeric binder and volatile organic solvent.
4. (Currently Amended) The getter composition of Claim 3 wherein said organic polymeric binder is selected from the group ~~comprising~~ consisting of ethyl cellulose, ethylhydroxyethyl cellulose, wood rosin, mixtures of ethyl cellulose and phenolic resins, polymethacrylates of lower alcohols, monobutyl ether of ethylene glycol monoacetate, and mixtures thereof.
5. (Currently Amended) The getter composition of Claim 3 wherein said volatile organic solvent is selected from the group ~~comprising~~ consisting of ethyl acetate, terpenes, kerosene, dibutylphthalate, butyl carbitol, butyl carbitol acetate, hexylene glycol, high boiling alcohols, alcohol esters, and mixtures thereof.
6. (Currently Amended) The getter composition of ~~any one of Claims 2-5~~ Claim 2 wherein said desiccant material comprises 5-55 wt %, based on the total weight of the composition.
7. (Currently Amended) The getter composition of ~~any one of Claims 2-6~~ Claim 2 wherein said glass frit comprises 5-55 wt %, based on the total weight of the composition.

Application No.: 10/712670
Docket No.: EL0519USNA

Page 3

8. (Currently Amended) The getter composition of ~~any one of Claims 2-7~~ Claim 2 wherein said organic medium comprises 30-55 wt%, based on total composition.

9. (Currently Amended) The getter composition ~~as in any one of Claims 1-8~~ Claim 7 wherein said glass frit comprises: 1-50% SiO₂, 0-80% B₂O₃, 0-90% Bi₂O₃, 0-90% PbO, 0-90% P₂O₅, 0-60% Li₂O, 0-30% Al₂O₃, 0-10% K₂O, 0-10% Na₂O, and 0-30% MO where M is selected from Ba, Sr, Ca, Zn, Cu, Mg and mixtures thereof.

10. (Withdrawn) A method of moisture control comprising:

- (a) providing the getter composition of any one of Claims 1-9;
- (b) applying said getter composition to a device; and
- (c) processing said getter composition and device to volatilize the organic polymeric binder and sinter the glass frit.

11. (Withdrawn) The method of Claim 10 further comprising sealing said device.

12. (Withdrawn) An article made by the method of any one of Claims 10 or 11.

13. (Withdrawn) An article comprising the getter composition of any one of Claims 1-9 wherein the composition is processed to volatilize the organic medium and sinter the glass frit.

14. (New) The getter composition of Claim 9 wherein the composition has been fired at 400 degrees C to 650 degrees C, and is attached to a substrate.